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7 . IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

PATENT APPLICATION EXAMINING OPERATIONS

Applicant

Borden, et. al.

Group Art Unit:

2613

Serial No.

10/821,294

Examiner

Filed

April 9, 2004

Title

METHOD OF SELECTING TARGETS AND GENERATING

FEEDBACK IN OBJECT TRACKING SYSTEMS

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower 601 S.W. Second Avenue Portland, Oregon 97204-3157

Mail Stop Patent Applications (IDS) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith a listing the prior art of which applicants are aware and which applicants desire to have considered by the Patent Office in accordance with 37 CFR \$1.97. In accordance with 37 CFR \$1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure

Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the patents and publications are set forth on the attached form. Only the foreign patent references and nonpatent publications are enclosed.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

Kevin L. Russell

Reg. No. 38,292

Attorney for Applicant Tel: (503) 227-5631

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, P. O. Box 1450, Alexandria, VA., on August 3/2004

Dated: August 7 2004

Kevin L. Russell

PTO/SB/08A (08-03)

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Complete if Known

Application Number. 140/004, 204

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

| Complete if Known | | | | |
|------------------------|-----------------|--|--|--|
| Application Number | 10/821,294 | | | |
| Filing Date | April 9, 2004 | | | |
| First Named Inventor | Borden, et. al. | | | |
| Art Unit | 2613 | | | |
| Examiner Name | | | | |
| Attorney Docket Number | 7146.0214 | | | |

| | | | U. S. PATEN | DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (I known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | AA | ^{US-} 4,543,609 | 09/24/1985 | Smith | |
| | AB | ^{US-} 5,031,049 | 07/09/1991 | Toyama, et. al. | |
| | AC | ^{US-} 5,061,952 | 10/29/1991 | Ogawa | |
| | AD | ^{US-} 5,187,585 | 02/16/1993 | Kameda, et. al. | |
| | AE | ^{US-} 5,231,483 | 07/27/1993 | Sieber, et. al. | |
| | AF | ^{US-} 5,323,470 | 06/21/1994 | Kara, et. al. | |
| | AG | ^{US-} 5,355,163 | 10/11/1994 | Tomitaka | |
| | AH | ^{US-} 5,412,487 | 05/02/1995 | Nishimura, et. al. | |
| _ | Al | ^{US-} 5,434,617 | 07/18/1995 | Bianchi | |
| | AJ | ^{US-} 5,434,621 | 07/18/1995 | Yu | |
| | AK | ^{US-} 5,467,127 | 11/14/1995 | Jong-Pil | |
| | AL | ^{US-} 5,473,368 | 12/05/1995 | Hart | |
| | AM | ^{US-} 5,473,369 | 12/05/.1995 | Abe | |
| | AN | ^{US-} 5,479,203 | 12/26/1995 | Kawai, et. al. | |
| | AO | US- 5,546,125 | 08/13/1996 | Tomitaka, et. al. | |
| | AP | ^{US-} 5,552,823 | 09/03/1996 | Kageyama | |
| | AQ | ^{US-} 5,598,209 | 01/28/1997 | Cortjens, et. al. | |
| | AR | ^{US-} 5,610,653 | 03/11/1997 | Abeccassis | |
| | AS | ^{US-} 5,631,697 | 05/20/1997 | Nishimura, et. al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|---------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) | MM-DD-YYYY | · • • • • • • • • • • • • • • • • • • • | Or Relevant Figures Appear | T |
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| Substitute for form 1449/PTO | Complete if Known | | |
|-----------------------------------|------------------------|-----------------|--|
| | Application Number | 10/821,294 | |
| INFORMATION DISCLOSURE | Filing Date | April 9, 2004 | |
| | First Named Inventor | Borden, et. al. | |
| STATEMENT BY APPLICANT | Art Unit | 2613 | |
| (Use as many sheets as necessary) | Examiner Name | | |
| neet 2 of 2 | Attorney Docket Number | 7146.0214 | |

| | | | U. S. PATEN | DOCUMENTS | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | AT | ^{US-} 5,714,999 | 02/03/1998 | Jeong, et. al. | |
| • | AU | ^{US-} 5,835,641 | 11/1998 | Sotoda, et. al. | |
| | AV | ^{US-} 5,867,584 | 01/1999 | Hu, et. al. | |
| | AW | ^{US-} 5,870,141 | 02/09/1999 | Matsumura, et. al. | |
| | AX | ^{US-} 5,963,248 | 10/05/1999 | OOhkawa, et. al. | |
| | AY | ^{US-} 6,012,987 | 01/2000 | Nation | |
| | AZ | ^{US-} 6,072,525 | 06/06/2000 | Kaneda | |
| | ВА | ^{US-} 6,075,557 | 06/13/2000 | Holliman, et. al. | |
| | BB | ^{US-} 6,079,862 | 06/27/2000 | Kawashima, et. al. | |
| | ВС | ^{US-} 6,507,366 | 01/2003 | Lee | |
| | BD | ^{US-} 6,584,211 | 06/2003 | Amemlya, et. al. | |
| | BE | ^{US-} 6,697,103 | 02/2004 | Abeccassis | |
| _ | BF | ^{US-} 5,042,743 | 08/1991 | Carney | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|---|---------------------|--|---|----------------|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | | |
| | | Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T [®] | |
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| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

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Translation is attached.

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August **220**04 Signature

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